```
> motor <- read.csv("C:\\Users\\yxa210024\\Desktop\\Masters\\spring2023\\Stats for DS\\mini_proje
ct2\\motorcycle.csv")
> > MotorCycleAccidents <- read.csv("C:\\Users\\yxa210024\\Desktop\\Masters\\spring2023\\Stats fo
r DS\\mini_project2\\motorcycle.csv")
Error: unexpected '>' in ">"
> MotorCycleAccidents <- read.csv("C:\\Users\\yxa210024\\Desktop\\Masters\\spring2023\\Stats for
DS\\mini_project2\\motorcycle.csv")
> attach(MotorCycleAccidents)
The following objects are masked from motor:

    County, Fatal.Motorcycle.Accidents

> boxplot(Fatal.Motorcycle.Accidents)
> BoxGraph <-boxplot(Fatal.Motorcycle.Accidents)
> BoxGraph$out
[1] 51 60
> tail(MotorCycleAccidents[order(Fatal.Motorcycle.Accidents), ], 2)
       County Fatal.Motorcycle.Accidents
23 GREENVILLE                         51
26      HORRY                         60
> tail(MotorCycleAccidents[order(Fatal.Motorcycle.Accidents), ], 1)
   County Fatal.Motorcycle.Accidents
26  HORRY                        60
> tail(MotorCycleAccidents[order(Fatal.Motorcycle.Accidents), ], 4)
       County Fatal.Motorcycle.Accidents
40   RICHLAND                         40
10 CHARLESTON                         44
23 GREENVILLE                         51
26      HORRY                         60
> tail(MotorCycleAccidents[order(Fatal.Motorcycle.Accidents), ], 10)
        County Fatal.Motorcycle.Accidents
21    FLORENCE                          29
38  ORANGEBURG                          29
42 SPARTANBURG                          30
32   LEXINGTON                          34
4     ANDERSON                          35
8     BERKELEY                          38
40    RICHLAND                          40
10  CHARLESTON                          44
23  GREENVILLE                          51
26       HORRY                          60
> tail(MotorCycleAccidents[order(Fatal.Motorcycle.Accidents), ], 100)
         County Fatal.Motorcycle.Accidents
47        OTHER                           0
48      UNKNOWN                           0
1     ABBEVILLE                           3
3     ALLENDALE                           3
5       BAMBERG                           3
19    EDGEFIELD                           3
33    MCCORMICK                           3
41       SALUDA                           3
25      HAMPTON                           5
36     NEWBERRY                           5
44        UNION                           5
9       CALHOUN                           6
17       DILLON                           6
6      BARNWELL                           7
20    FAIRFIELD                           7
35     MARLBORO                           8
45 WILLIAMSBURG                          10
11     CHEROKEE                          11
37       OCONEE                          11
13 CHESTERFIELD                          12
24    GREENWOOD                          12
27       JASPER                          12
34       MARION                          12
7      BEAUFORT                          13
12      CHESTER                          14
31          LEE                          14
```

```
15     COLLETON                        17
16    DARLINGTON                       17
22    GEORGETOWN                       17
29     LANCASTER                       17
14     CLARENDON                       18
28       KERSHAW                       18
18    DORCHESTER                       20
39       PICKENS                       20
30       LAURENS                       21
43        SUMTER                       23
46          YORK                       23
2          AIKEN                       28
21      FLORENCE                       29
38    ORANGEBURG                       29
42   SPARTANBURG                       30
32     LEXINGTON                       34
4       ANDERSON                       35
8       BERKELEY                       38
40      RICHLAND                       40
10    CHARLESTON                       44
23    GREENVILLE                       51
26         HORRY                       60
> summary(Fatal.Motorcycle.Accidents)
   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
   0.00    6.00   13.50   17.02   23.00   60.00
> boxplot(Fatal.Motorcycle.Accidents,~MotorCycleAccidents)
Error in sort.int(x, na.last = na.last, decreasing = decreasing, ...) :
  'x' must be atomic
In addition: Warning messages:
1: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
2: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
> boxplot(Fatal.Motorcycle.Accidents.~MotorCycleAccidents)
Error in eval(predvars, data, env) :
  object 'Fatal.Motorcycle.Accidents.' not found
> boxplot(Fatal.Motorcycle.Accidents~MotorCycleAccidents)
Error in stats::model.frame.default(formula = Fatal.Motorcycle.Accidents ~  :
  invalid type (list) for variable 'MotorCycleAccidents'
> boxplot(Fatal.Motorcycle.Accidents,names=C("MotorCycleAccidents"))
Error in C("MotorCycleAccidents") : object not interpretable as a factor
> boxplot(Fatal.Motorcycle.Accidents,names=c("MotorCycleAccidents"))
> boxplot(Fatal.Motorcycle.Accidents,names=c("MotorCycleAccidents"))
> boxplot(Fatal.Motorcycle.Accidents,name=c("MotorCycleAccidents"))
> boxplot(Fatal.Motorcycle.Accidents,~"MotorCycleAccidents")
Error in sort.int(x, na.last = na.last, decreasing = decreasing, ...) :
  'x' must be atomic
In addition: Warning messages:
1: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
2: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
> boxplot(Fatal.Motorcycle.Accidents,~MotorCycleAccidents)
Error in sort.int(x, na.last = na.last, decreasing = decreasing, ...) :
  'x' must be atomic
In addition: Warning messages:
1: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
2: In is.na(x) :
  is.na() applied to non-(list or vector) of type 'language'
> boxplot(Fatal.Motorcycle.Accidents.~MotorCycleAccidents)
Error in eval(predvars, data, env) :
  object 'Fatal.Motorcycle.Accidents.' not found
> boxplot(MotorCycleAccidents)
Error in x[floor(d)] + x[ceiling(d)] :
  non-numeric argument to binary operator
> boxplot(Fatal.Motorcycle.Accidents,names=c("MotorCycleAccidents"))
> boxplot(Fatal.Motorcycle.Accidents,names=c("MotorCycleAccidents"))
> boxplot(Fatal.Motorcycle.Accidents,label=c("MM"))
```

```
> boxplot(Fatal.Motorcycle.Accidents,c("MM"))
Error in x[floor(d)] + x[ceiling(d)] :
  non-numeric argument to binary operator
> label=c("Motor")
> boxplot(Fatal.Motorcycle.Accidents)
> boxplot(label=c("Motor"),Fatal.Motorcycle.Accidents)
> boxplot(label=Fatal.Motorcycle.Accidents("Motor),Fatal.Motorcycle.Accidents)
+
+ )
+
Error: unexpected end of input
> boxplot(label=Fatal.Motorcycle.Accidents("Motor"),Fatal.Motorcycle.Accidents)
Error in Fatal.Motorcycle.Accidents("Motor") :
  could not find function "Fatal.Motorcycle.Accidents"
> boxplot(Fatal.Motorcycle.Accidents,name=Fatal.Motorcycle.Accidents("Motor"))
Error in Fatal.Motorcycle.Accidents("Motor") :
  could not find function "Fatal.Motorcycle.Accidents"
> boxplot(Fatal.Motorcycle.Accidents,name=Accidents("Motor"))
Error in Accidents("Motor") : could not find function "Accidents"
> boxplot(Fatal.Motorcycle.Accidents,name=Motorcycle.Accidents("Motor"))
Error in Motorcycle.Accidents("Motor") :
  could not find function "Motorcycle.Accidents"
> boxplot(Fatal.Motorcycle.Accidents,name=Fatal("Motor"))
Error in Fatal("Motor") : could not find function "Fatal"
> boxplot(Fatal.Motorcycle.Accidents,name=Motorcycle("Motor"))
Error in Motorcycle("Motor") : could not find function "Motorcycle"
> boxplot(Fatal.Motorcycle.Accidents,name=Fatal.Motorcycle("Motor"))
Error in Fatal.Motorcycle("Motor") :
  could not find function "Fatal.Motorcycle"
> boxplot(Fatal.Motorcycle.Accidents,name=BoxGraph("Motor"))
Error in BoxGraph("Motor") : could not find function "BoxGraph"
> boxplot(Fatal.Motorcycle.Accidents,name=c("Motor"))
> boxplot(Fatal.Motorcycle.Accidents)+label="Motor"
Error in boxplot(Fatal.Motorcycle.Accidents) + label = "Motor" :
  could not find function "+<-"
> boxplot(Fatal.Motorcycle.Accidents)+label=("Motor")
Error in boxplot(Fatal.Motorcycle.Accidents) + label = ("Motor") :
  could not find function "+<-"
> boxplot(Fatal.Motorcycle.Accidents) + label=("Motor")
Error in boxplot(Fatal.Motorcycle.Accidents) + label = ("Motor") :
  could not find function "+<-"
> (boxplot(Fatal.Motorcycle.Accidents)) + (label=("Motor"))
Error in (boxplot(Fatal.Motorcycle.Accidents)) + (label = ("Motor")) :
  non-numeric argument to binary operator
> (boxplot(Fatal.Motorcycle.Accidents)) + label=("Motor")
Error in (boxplot(Fatal.Motorcycle.Accidents)) + label = ("Motor") :
  could not find function "+<-"
> boxplot(Fatal.Motorcycle.Accidents)
> boxplot(Fatal.Motorcycle.Accidents,label=fatal)
Error in boxplot.default(Fatal.Motorcycle.Accidents, label = fatal) :
  object 'fatal' not found
> boxplot(Fatal.Motorcycle.Accidents,label="fatal")
>
>
>
>
>
>
> IQR(MotorCycleAccidents
+ )
Error in quantile(as.numeric(x), c(0.25, 0.75), na.rm = na.rm, names = FALSE,  :
  'list' object cannot be coerced to type 'double'
> IQR(MotorCycleAccidents)
Error in quantile(as.numeric(x), c(0.25, 0.75), na.rm = na.rm, names = FALSE,  :
  'list' object cannot be coerced to type 'double'
> IQR(Fatal.Motorcycle.Accidents)
[1] 17
>
```